Claims:

1. An aluminum alloy for heat exchanger tubing comprising 0.4 to 1.1% by weight manganese, up to 0.01% by weight copper, up to 0.05% by weight zinc, up to 0.2% by weight iron, up to 0.2% by weight silicon, up to 0.01% by weight nickel, up to 0.05% by weight titanium and the balance aluminum and incidental impurities, wherein said alloy has been homogenized at a temperature of between 580 and 620°C and extruded into tubing and brazed.

2. Brazed extruded heat exchanger tubing formed from an aluminum alloy comprising 0.4 to 1.1% by weight manganese, up to 0.01% by weight copper, up to 0.05% by weight zinc, up to 0.2% by weight iron, up to 0.2% by weight silicon, up to 0.01% by weight nickel, up to 0.05% by weight titanium and the balance aluminum and incidental impurities.

3. A brazed heat exchanger assembly comprising joined heat exchanger tubes and heat exchange fins wherein the tubes are extruded tubes formed of a first aluminum alloy comprising 0.4 to 1.1% percent by weight manganese, up to 0.01% by weight copper, up to 0.05% by weight zinc, up to 0.2% by weight iron, up to 0.2% by weight silicon, up to 0.01% by weight nickel and the balance aluminum and incidental impurities and the fins are formed of a second aluminum alloy selected from the group consisting of an alloy comprising 0.9 to 1.5% by weight manganese and an alloy of the AA3003 type, said second aluminum alloy further containing at least 0.5%

by weight zinc, whereby the brazed tubes exhibit good self corrosion protection and the fins are galvanically sacrificial relative to the tubes.

4. A brazed heat exchanger assembly according to claim 3 wherein the difference between the manganese content of the first aluminum alloy is related to the manganese content of the second aluminum alloy by the formula

$$Mn_{tube}\ (wt\%) > Mn_{fin}\ (wt\%) - 0.8\ wt\%$$

where Mn_{tube} is the manganese content of the first aluminum alloy and Mn_{fin} is the manganese content of the second aluminum alloy.

5. A brazed heat exchanger assembly according to claim 3 or 4 wherein the second aluminum alloy contains less than 0.05% by weight copper.

6. A brazed heat exchanger assembly according to claim 3, 4 or 5 where the galvanic current from fin to tube is greater than +0.05 microamps per square centimeter.

7. A brazed heat exchanger assembly according to any one of claims 3 to 6 where the first aluminum alloy contains between 0.6 and 1.19% by weight manganese.

8. A brazed heat exchanger assembly according to claim 7 where the first aluminum alloy contains between 0.9 and 1.1% by weight manganese.